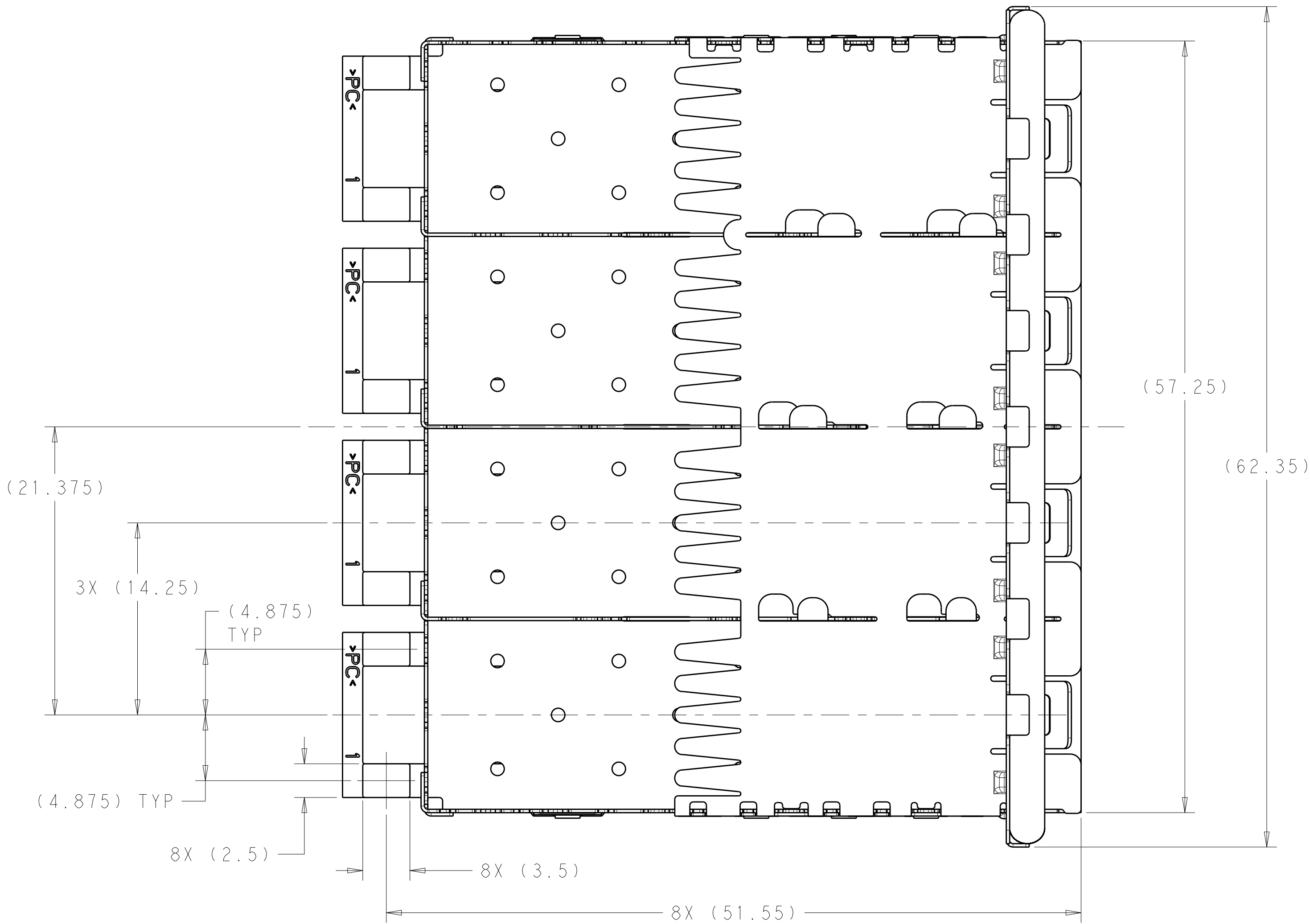
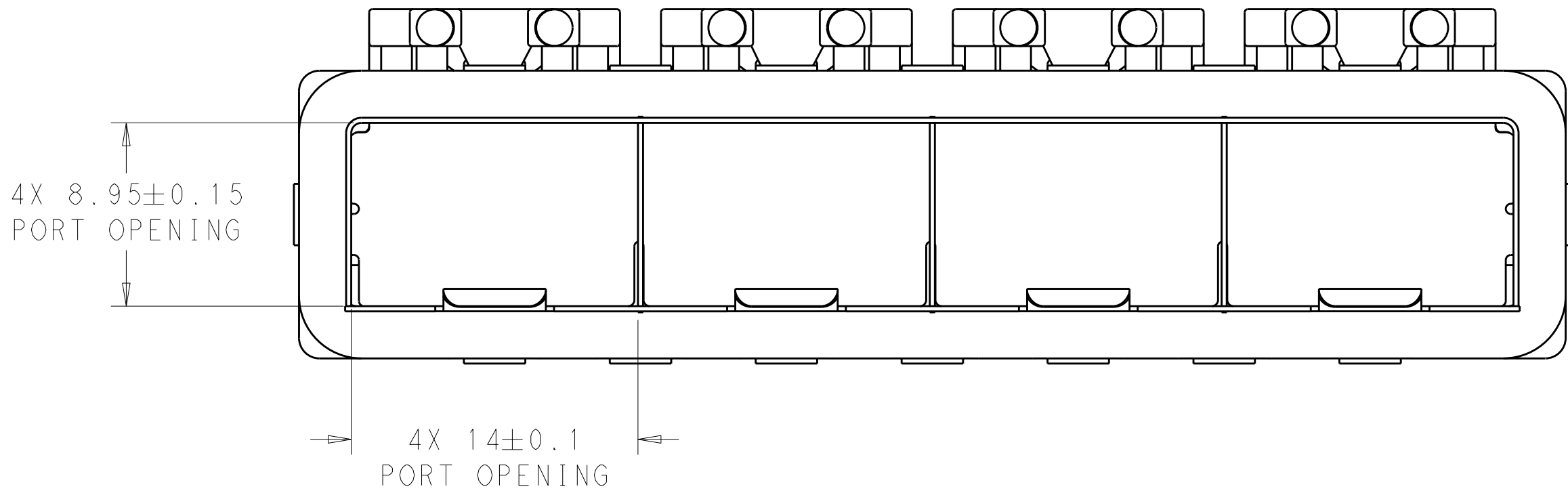
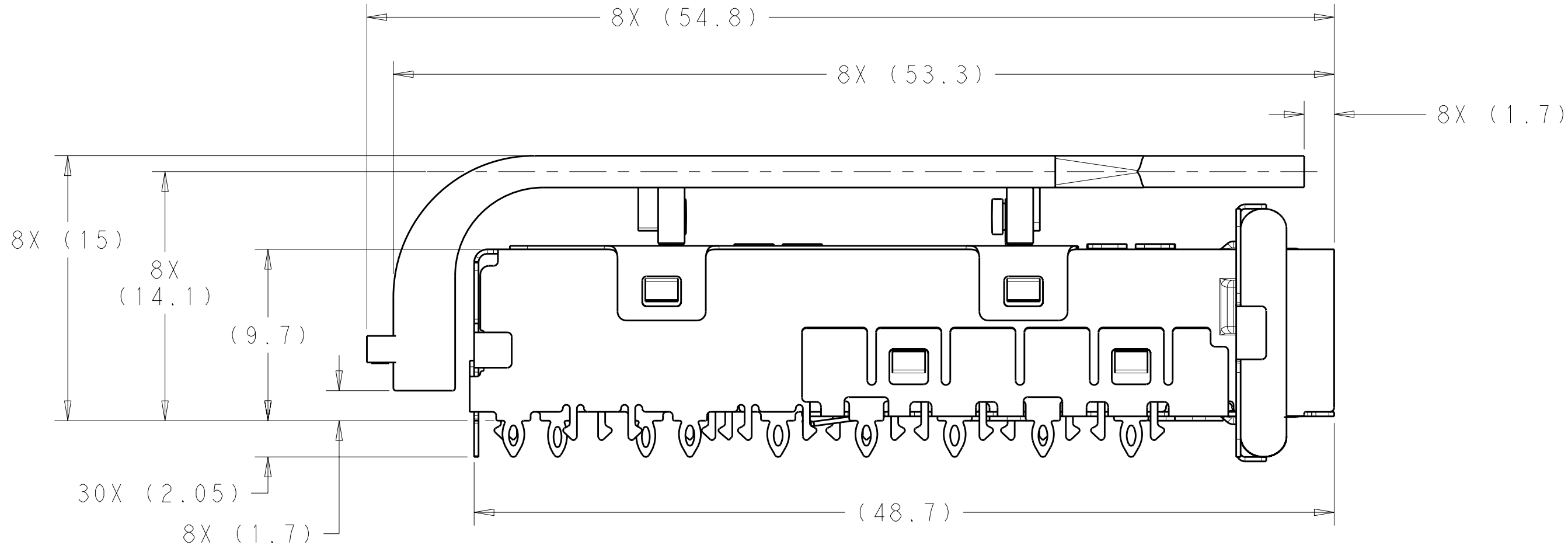
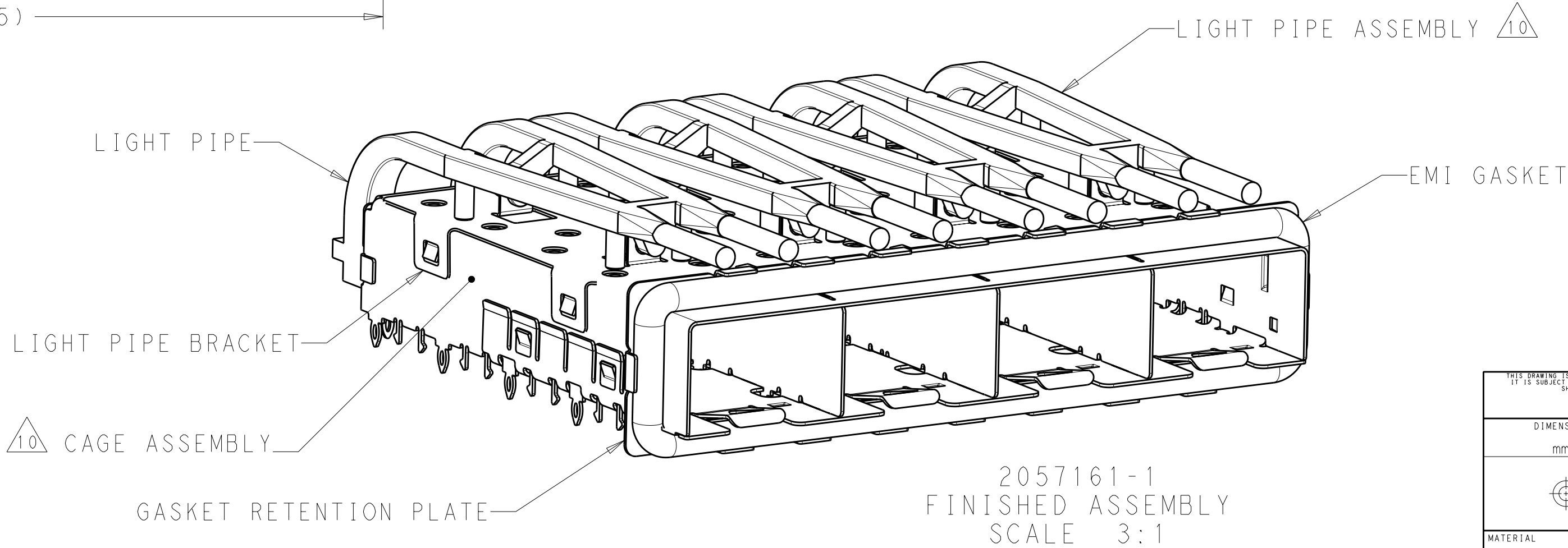


LOC		DIST		REVISIONS				
F	LYR	DESCRIPTION	DATE	DWN	APVD			
	A	RELEASED PER ECO-10-025263	22FEB2011	CJV	JTL			

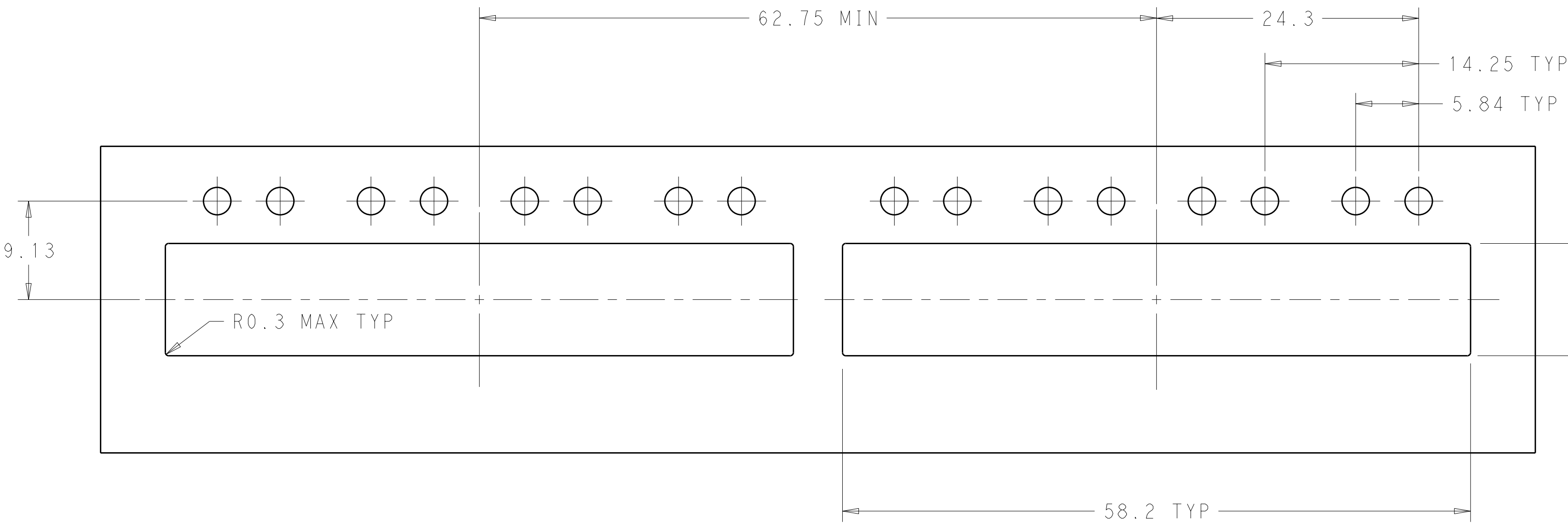


- △ MATERIAL:
CAGE ASSEMBLY: NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
LIGHT PIPE BRACKET: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE, CLEAR
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- △ PADS AND VIAS CHASSIS GROUND.
5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- △ MINIMUM PC BOARD THICKNESS: SINGLE SIDED = 1.45
- △ HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ LIGHT PIPE ASSEMBLY SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING THE LIGHT PIPE ASSEMBLY TO THE CAGE.



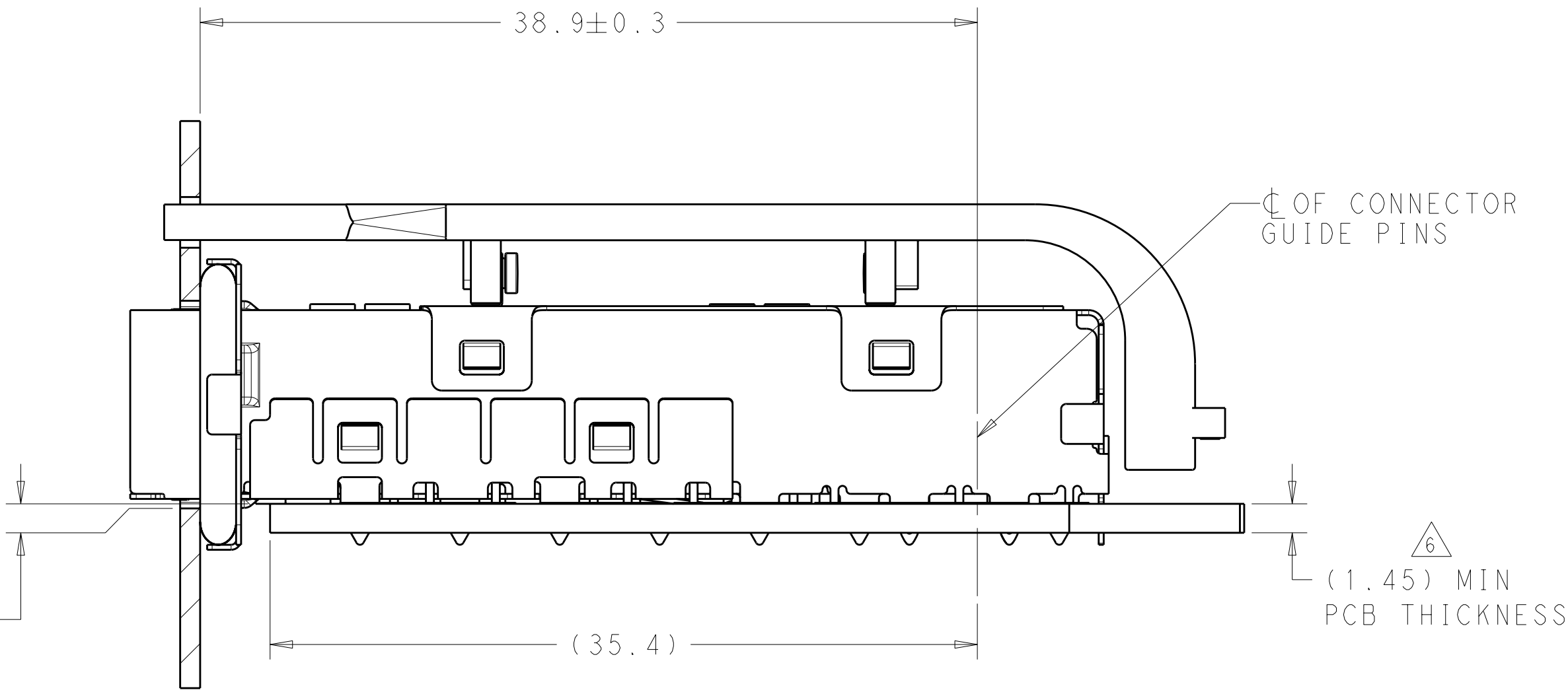
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN J. LIPPERT 15OCT2010		Tyco Electronics Harrisburg, PA 17105-3608	
mm		9 PLC ±0.1		CHK M. SCHMITT 15OCT2010		NAME SFP+ 1X4 ENHANCED CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH LIGHT PIPE	
Ø		1 PLC ±0.1		APVD M. SCHMITT 15OCT2010		SIZE CAGE CODE DRAWING NO	
		2 PLC ±0.1		PRODUCT SPEC		A100779C=2057161	
		3 PLC ±0.1		APPLICATION SPEC		RESTRICTED TO	
		4 PLC ±0.1		114-13120		SCALE 4:1 SHEET 1 OF 4 REV A	
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING	
-		-		-			

LOC		DIST		REVISIONS			
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

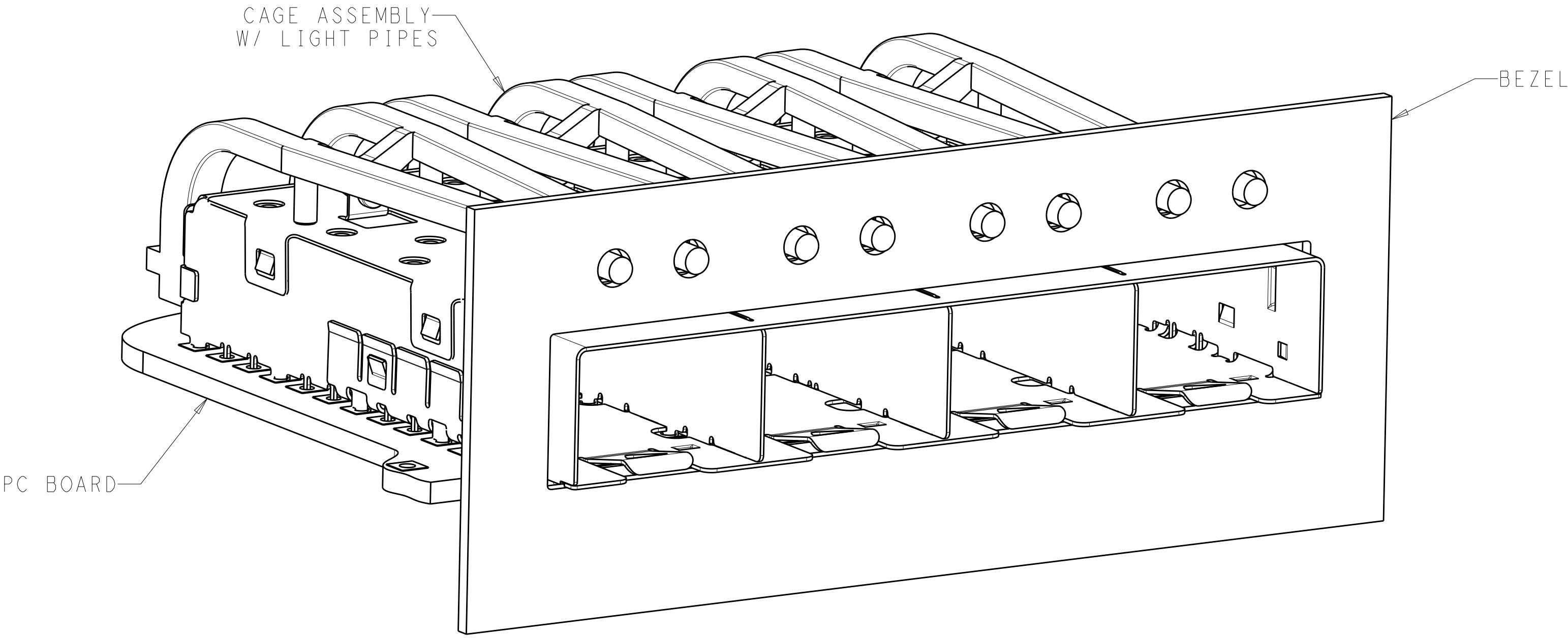


RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 3:1

0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT

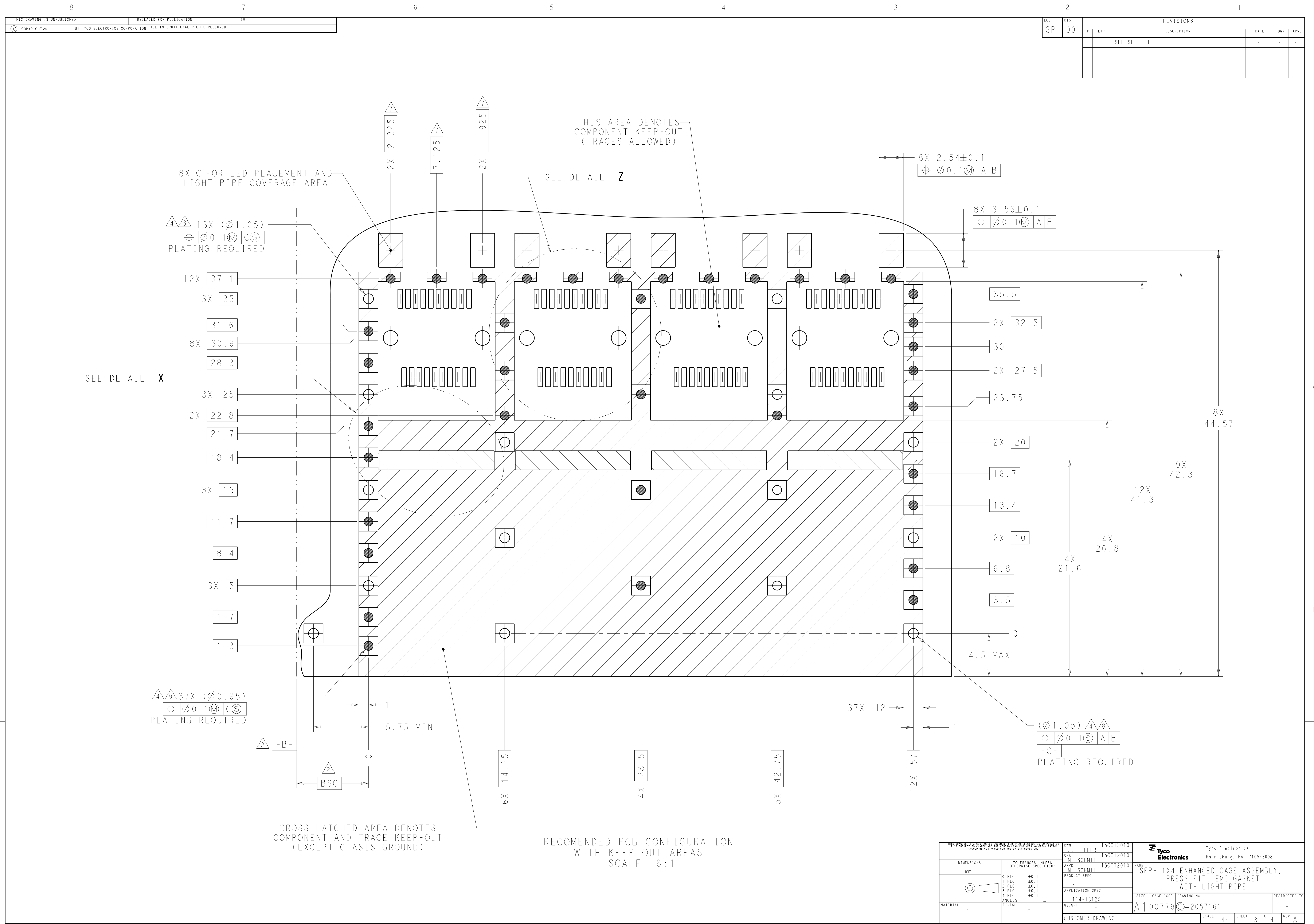


2057161-1
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL



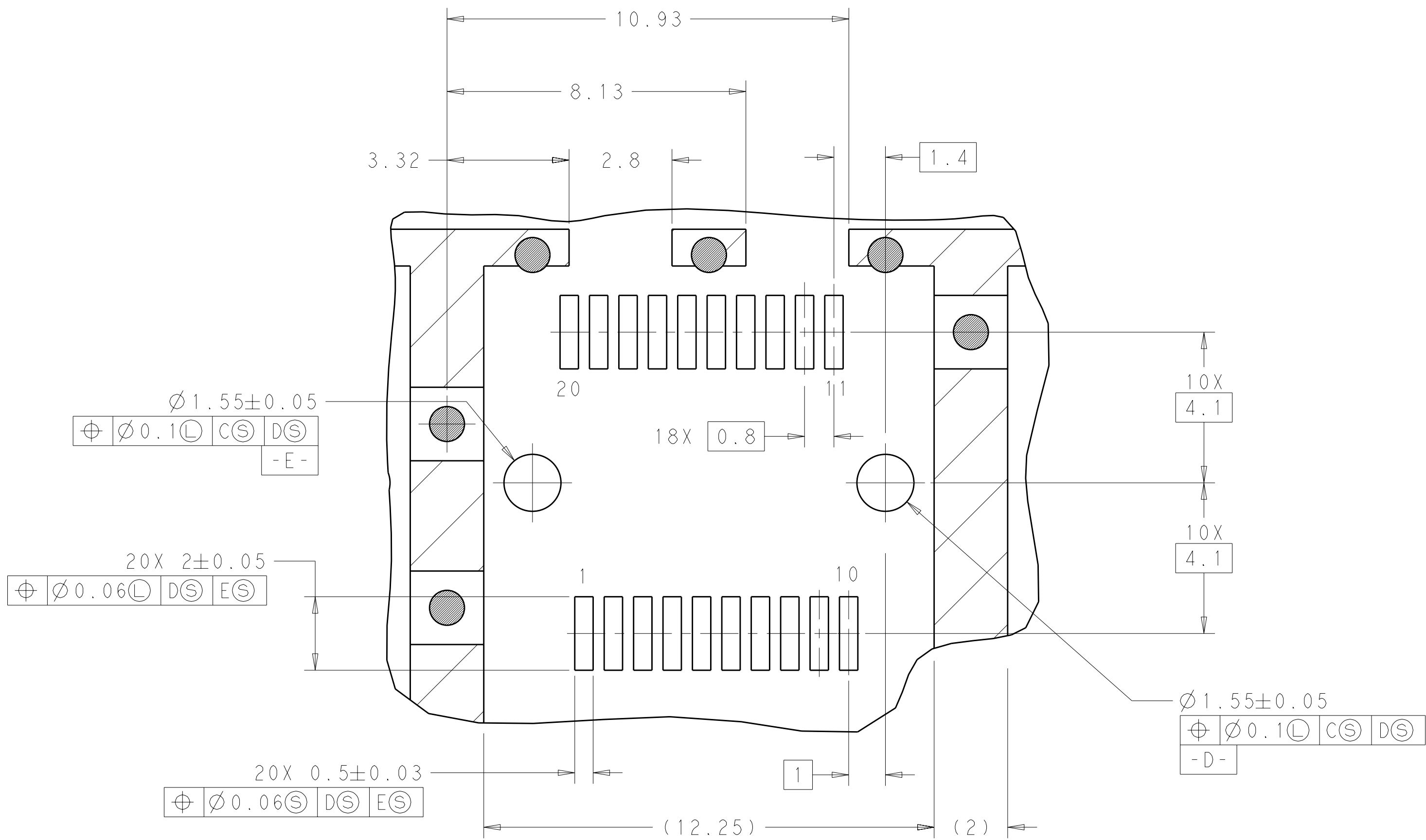
2057161-1
MOUNTED ON PCB
SHOWN THRU RECOMENDED BEZEL

TYPICAL DIMENSIONS TO CENTERED TOLERANCE FOR THIS ELECTRONIC COMPONENT TYPICAL DIMENSIONS TO CENTERED TOLERANCE FOR THIS ELECTRONIC COMPONENT TYPICAL DIMENSIONS TO CENTERED TOLERANCE FOR THIS ELECTRONIC COMPONENT		DWN J. LIPPERT 15OCT2010	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. SCHMITT 15OCT2010	NAME SFP+ 1X4 ENHANCED CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH LIGHT PIPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT 15OCT2010	SIZE A100779C=2057161	
9 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1 FINISH ±0.1		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	RESTRICTED TO -	
MATERIAL -		SCALE 4:1	SHEET 2 OF 4	REV A

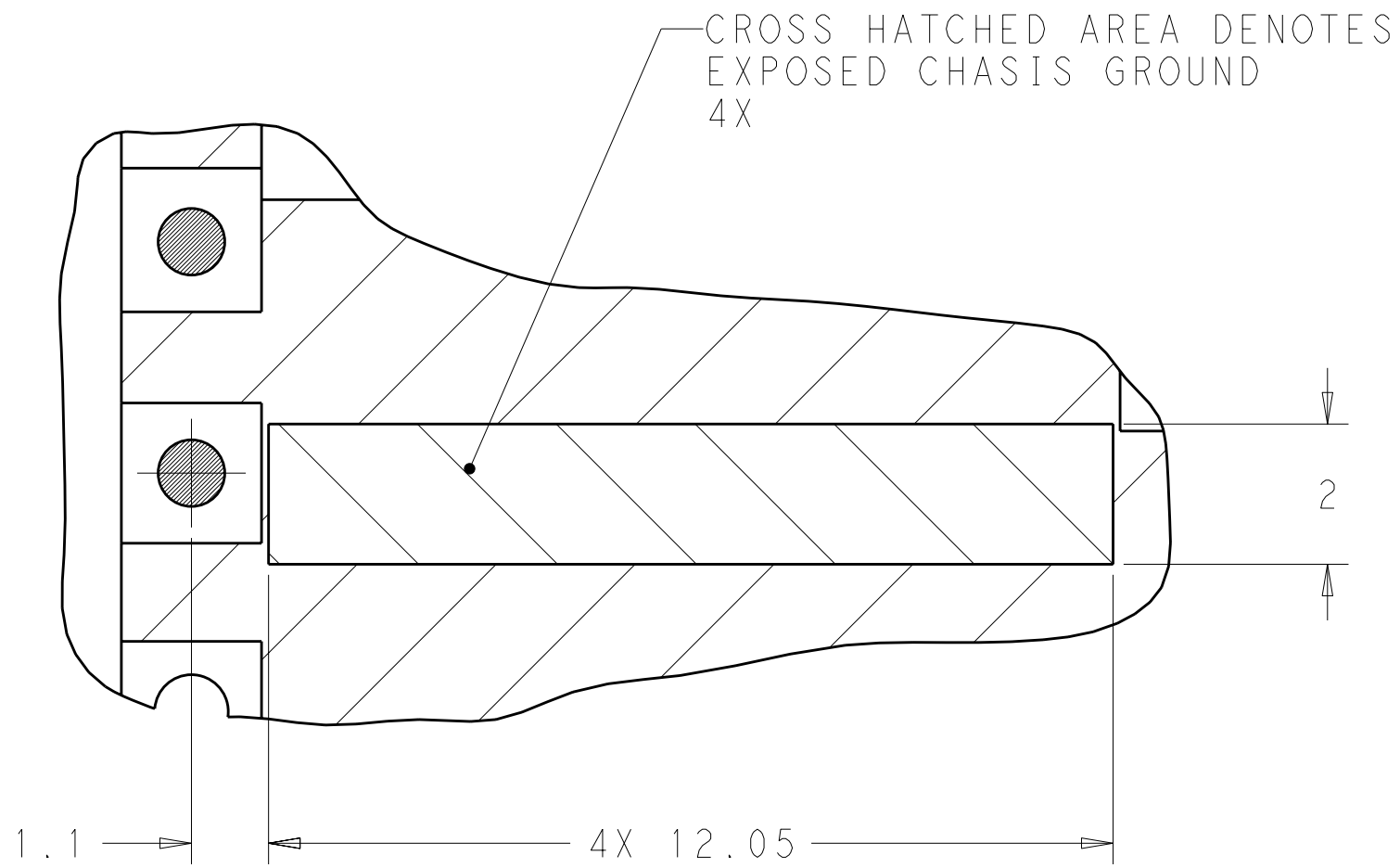


THIS IS PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED. IT IS TO BE RETURNED TO TYCO ELECTRONICS CORPORATION WHEN NO LONGER REQUIRED. IT IS TO BE DESTROYED OR RECYCLED BY THE USER. IT IS TO BE KEPT IN A SECURE LOCATION. IT IS TO BE KEPT IN A SECURE LOCATION. IT IS TO BE KEPT IN A SECURE LOCATION.		OWN J. LIPPERT 15OCT2010	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK M. SCHMITT 15OCT2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 15OCT2010	NAME SFP+ 1X4 ENHANCED GAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH LIGHT PIPE	
	9 PLC ±0.1	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.1	APPLICATION SPEC	A100779C-2057161	
MATERIAL	2 PLC ±0.1	114-13120	RESTRICTED TO	
	3 PLC ±0.1	WEIGHT	SCALE 4:1 SHEET 3 OF 4 REV A	
FINISH	4 PLC ±0.1	CUSTOMER DRAWING		
	ANGLES ±0.1			

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



DETAIL Z
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 10:1



THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE CONTROLLED BY THE CONTROLLING ENGINEERING ORGANIZATION. IT SHALL BE CONTROLLED FOR THE LATEST REVISION.		DWN J. LIPPERT 15OCT2010	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK M. SCHMITT 15OCT2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 15OCT2010	NAME SFP+ 1X4 ENHANCED CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH LIGHT PIPE	
	9 PLC ±0.1	PRODUCT SPEC	SIZE	
	1 PLC ±0.1	APPLICATION SPEC	CAGE CODE	
	2 PLC ±0.1	114-13120	DRAWING NO	
	3 PLC ±0.1	114-13120	A100779C=2057161	
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
-	-	-	-	
CUSTOMER DRAWING			SCALE	4:1
			SHEET	4 OF 4
			REV	A